

CLAIMS:

What is claimed is:

1. A method for presenting text from multimedia data to a user; the method comprising:

5 receiving multimedia data containing associated text data;

extracting the associated text data from the multimedia data; and

10 outputting the associated text data without outputting moving images from the multimedia data.

2. The method as recited in claim 1, wherein the associated text data comprises a plurality of sets of text data and the step of outputting the associated text data comprises outputting a single video frame from the 15 multimedia corresponding to one of the plurality of sets of text data.

3. The method as recited in claim 1, wherein the output data comprises a plurality of sets of data and wherein several sets of the plurality of sets of data are 20 presented to the user simultaneously.

4. The method as recited in claim 3, wherein the several sets are presented in separate frames.

5. The method as recited in claim 1, wherein the output data comprises a plurality of sets of data and wherein 25 each set of data is presented to the user individually in a sequential order.

6. The method as recited in claim 5, wherein the next

set of data in the sequential order is presented in response to an indication by a user to display the next set of data.

7. The method as recited in claim 1, wherein the step
5 of extracting the associated text data comprises parsing the multimedia data to determine the associated text data and discarding any moving image data.

8. A computer program product in a computer readable media for use in a data processing system for presenting
10 text from multimedia data to a user; the computer program product comprising:

first instructions for receiving multimedia data containing associated text data;

15 second instructions for extracting the associated text data from the multimedia data; and

third instructions for outputting the associated text data without outputting moving images from the multimedia data.

9. The computer program product as recited in claim 8,
20 wherein the associated text data comprises a plurality of sets of text data and the third instructions comprise outputting a single video frame from the multimedia corresponding to one of the plurality of sets of text data.

25 10. The computer program product as recited in claim 8, wherein the output data comprises a plurality of sets of data and wherein several sets of the plurality of sets of data are presented to the user simultaneously.

11. The computer program product as recited in claim 10, wherein the several sets are presented in separate frames.

12. The computer program product as recited in claim 8, 5 wherein the output data comprises a plurality of sets of data and wherein each set of data is presented to the user individually in a sequential order.

13. The computer program product as recited in claim 12, 10 wherein the next set of data in the sequential order is presented in response to an indication by a user to display the next set of data.

14. The computer program product as recited in claim 8, wherein the second instructions comprise parsing the multimedia data to determine the associated text data and 15 discarding any moving image data.

15. A system for presenting text from multimedia data to a user; the system comprising:

20 a receiver which receives multimedia data containing associated text data;

a text extraction unit which extracts the associated text data from the multimedia data; and

an output unit which outputs the associated text data without outputting moving images from the multimedia data.

25 16. The system as recited in claim 15, wherein the associated text data comprises a plurality of sets of text data and the output unit outputs a single video frame from the multimedia corresponding to one of the

plurality of sets of text data.

17. The system as recited in claim 15, wherein the output data comprises a plurality of sets of data and wherein several sets of the plurality of sets of data are 5 presented to the user simultaneously.

18. The system as recited in claim 17, wherein the several sets are presented in separate frames.

19. The system as recited in claim 15, wherein the output data comprises a plurality of sets of data and 10 wherein each set of data is presented to the user individually in a sequential order.

20. The system as recited in claim 19, wherein the next set of data in the sequential order is presented in response to an indication by a user to display the next 15 set of data.

21. The system as recited in claim 15, wherein the extraction unit parses the multimedia data to determine the associated text data and discarding any moving image data.